Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1456804

Luminaire Tested: GLAN-SB2B-930-U-T3LG

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456804
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7646.5 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

Input Watts (W):	73.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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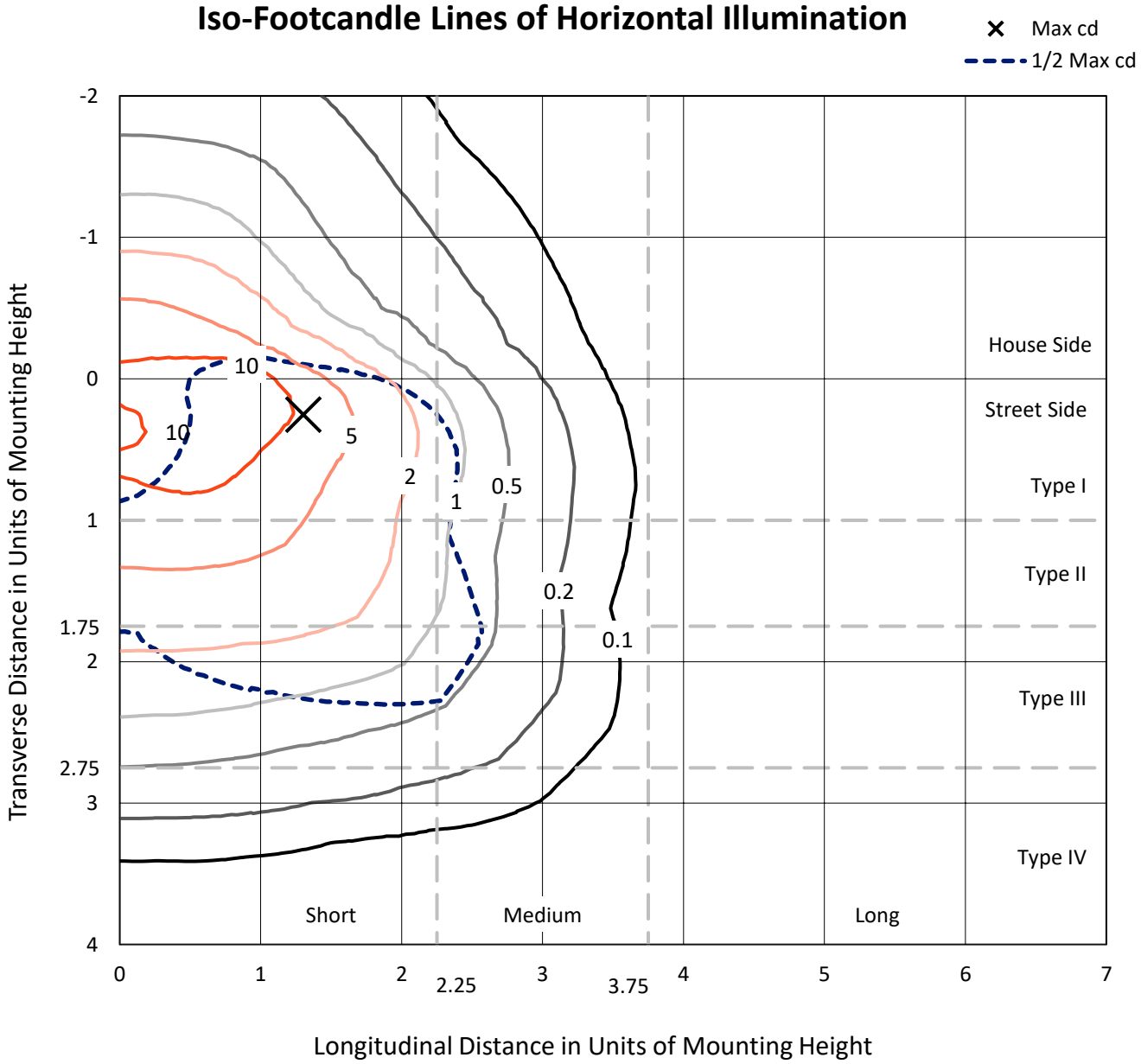
REPORT NUMBER: P1456804
CATALOG NUMBER: GLAN-SB2B-930-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.5 fc
Type III - Short - N/A

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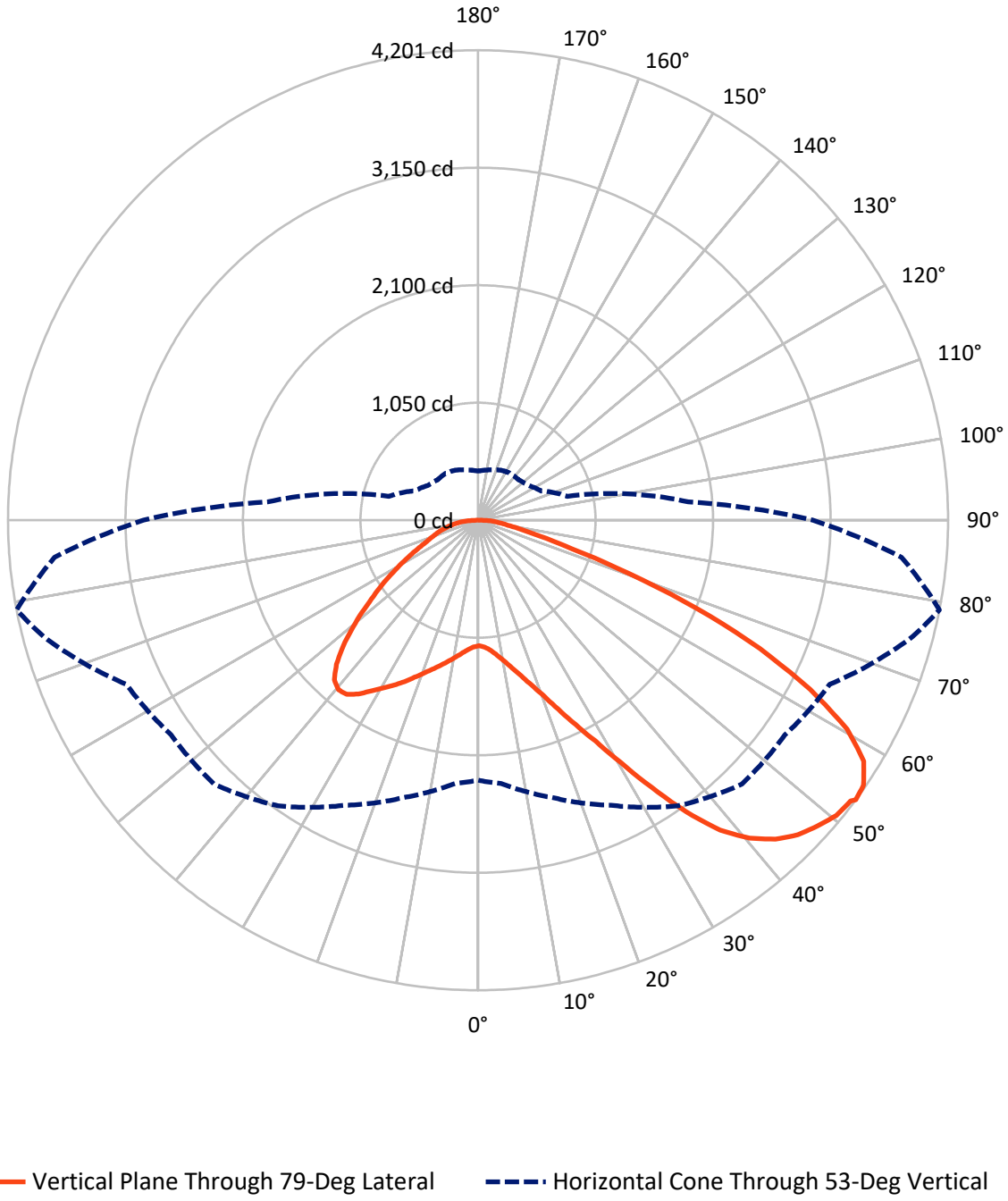
Luminous Intensity Polar Plot



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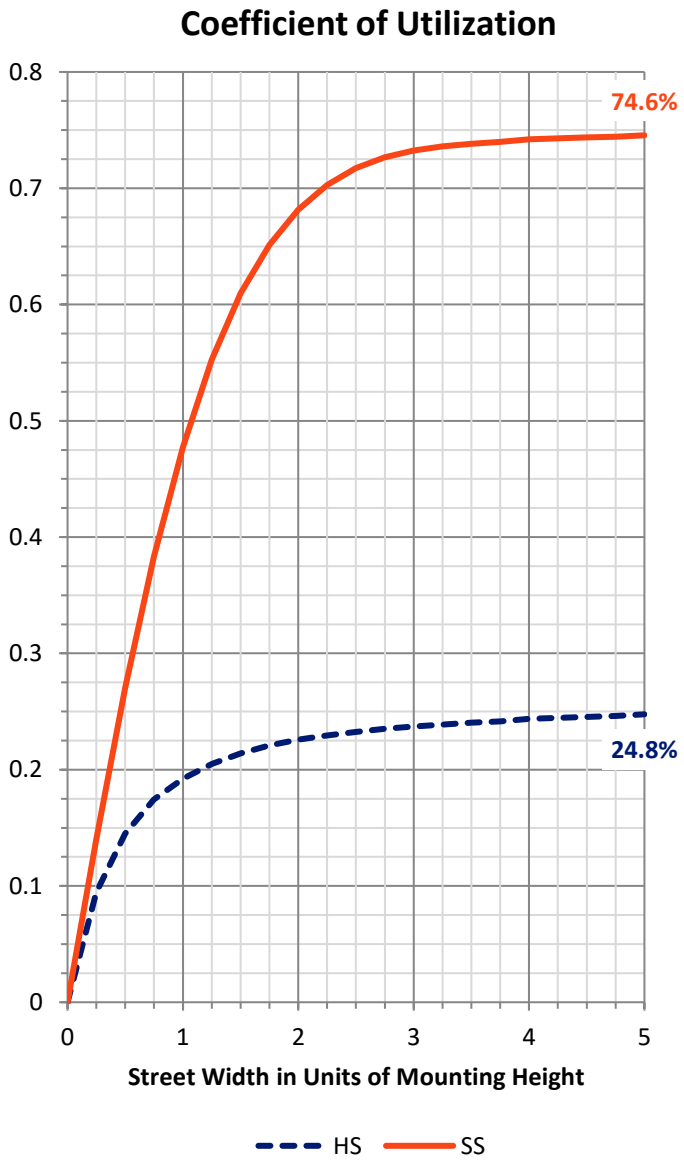
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1927.6	0.0	1927.6
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5718.9	0.0	5718.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	7646.5	0.0	7646.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.0	1.4
10°-20°	331.2	4.3
20°-30°	633.3	8.3
30°-40°	1087.2	14.2
40°-50°	1522.9	19.9
50°-60°	1728.3	22.6
60°-70°	1515.6	19.8
70°-80°	592.6	7.8
80°-90°	128.4	1.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	7646.5	100.0
0°-180°	7646.5	100.0



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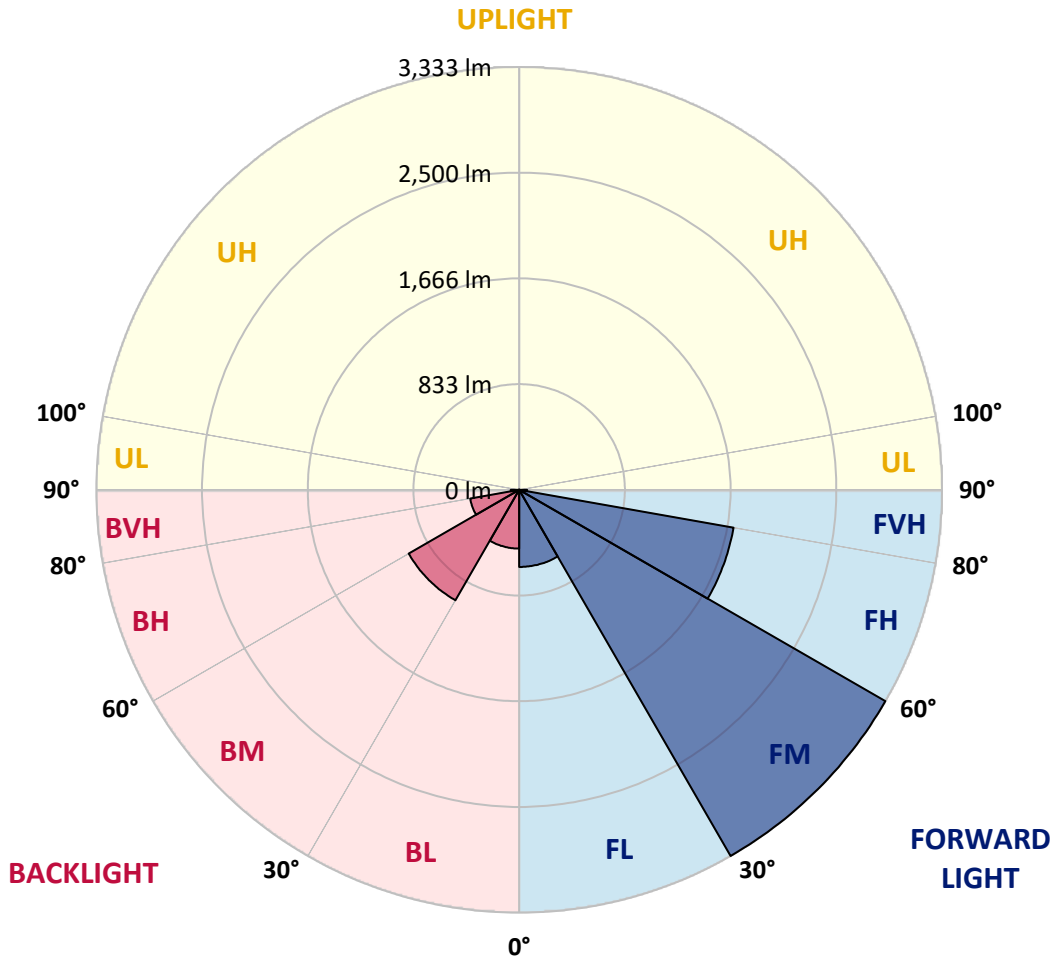
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	607.8	7.9			
FM	(30°-60°)	3332.8	43.6			
FH	(60°-80°)	1715.9	22.4			G1/1800
FVH	(80°-90°)	62.3	0.8			G1/100
BL	(0°-30°)	463.6	6.1	B1/500		
BM	(30°-60°)	1005.6	13.2	B2/2500		
BH	(60°-80°)	392.3	5.1	B1/500		G1/500
BVH	(80°-90°)	66.1	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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REPORT NUMBER: P1456804
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	*1122.5*	1122.5
2.5°	1124.2	1124.2	1117.4	1124.2	1120.8	1125.9	1129.3	1129.3	1136.2	*1134.5*	1134.5
5°	1105.5	1102.1	1100.4	1112.3	1119.1	1132.7	1148.1	1154.9	1166.8	*1166.8*	1168.5
7.5°	1056.1	1054.4	1062.9	1086.8	1108.9	1143.0	1175.3	1194.1	1212.8	*1216.2*	1216.2
10°	1025.4	1023.7	1034.0	1062.9	1098.7	1148.1	1199.2	1238.4	1269.0	*1277.5*	1277.5
12.5°	1025.4	1025.4	1034.0	1062.9	1100.4	1160.0	1229.8	1296.3	1344.0	*1354.2*	1350.8
15°	1054.4	1052.7	1062.9	1093.6	1129.3	1185.6	1270.7	1359.3	1424.0	*1442.8*	1444.5
17.5°	1085.1	1083.3	1098.7	1137.9	1180.4	1236.7	1323.5	1432.5	1524.5	*1548.4*	1553.5
20°	1132.7	1131.0	1149.8	1187.3	1240.1	1304.8	1395.1	1519.4	1647.2	*1672.7*	1679.5
22.5°	1187.3	1189.0	1209.4	1255.4	1308.2	1393.4	1504.1	1642.1	1795.4	*1834.5*	1841.4
25°	1301.4	1296.3	1313.3	1345.7	1401.9	1504.1	1640.4	1790.3	1972.5	*2020.2*	2028.7
27.5°	1453.0	1444.5	1463.2	1495.6	1536.4	1631.8	1788.5	1955.5	2175.2	*2234.8*	2236.5
30°	1589.3	1584.1	1609.7	1676.1	1718.7	1792.0	1958.9	2149.7	2425.6	*2512.5*	2515.9
32.5°	1706.8	1705.1	1752.8	1837.9	1935.0	2013.4	2175.2	2395.0	2742.4	*2842.9*	2820.8
35°	1819.2	1824.3	1883.9	1972.5	2102.0	2258.7	2422.2	2672.6	3076.3	*3197.2*	3161.5
37.5°	1933.3	1936.7	2015.1	2129.2	2265.5	2469.9	2689.6	2974.1	3365.9	*3515.8*	3437.4
40°	2038.9	2049.2	2154.8	2277.4	2454.6	2662.4	2907.7	3183.6	3589.0	*3737.2*	3652.0
42.5°	2144.6	2159.9	2274.0	2442.6	2631.7	2848.1	3059.3	3311.4	3732.1	*3897.3*	3766.2
45°	2253.6	2263.8	2405.2	2580.6	2795.2	2994.5	3146.1	3393.1	3830.9	*4009.8*	3830.9
47.5°	2326.8	2347.3	2502.3	2705.0	2919.6	3107.0	3216.0	3427.2	3893.9	*4083.0*	3854.7
50°	2355.8	2384.7	2551.7	2776.5	3021.8	3212.6	3270.5	3445.9	3963.8	*4147.7*	3849.6
52.5°	2350.7	2377.9	2560.2	2808.9	3103.6	3309.7	3323.3	3466.4	4013.2	*4169.9*	3805.4
53°	*2323.4*	*2360.9*	*2565.3*	*2810.6*	*3115.5*	*3335.2*	*3347.1*	*3468.1*	*4020.0*	*4200.5*	*3798.5*
55°	2229.7	2250.2	2512.5	2808.9	3171.7	3430.6	3413.6	3519.2	4038.7	*4180.1*	3723.6
57.5°	2144.6	2165.0	2393.2	2776.5	3217.7	3565.2	3520.9	3510.7	3936.5	*4064.3*	3534.5
60°	2090.0	2096.9	2289.3	2674.3	3198.9	3658.9	3590.7	3410.2	3684.4	*3790.0*	3202.4
62.5°	2044.1	2042.4	2212.7	2527.8	3127.4	3672.5	3604.4	3161.5	3314.8	*3331.8*	2759.5
65°	1940.1	1928.2	2093.5	2362.6	2979.2	3611.2	3437.4	2785.0	2824.2	*2768.0*	2216.1
67.5°	1734.0	1708.5	1855.0	2110.5	2677.7	3437.4	3118.9	2347.3	2226.3	*2113.9*	1669.3
70°	1241.8	1241.8	1359.3	1614.8	2149.7	2970.7	2677.7	1776.6	1533.0	*1432.5*	1115.7
72.5°	608.1	623.4	746.1	953.9	1441.1	2156.5	2050.9	1151.5	930.0	*880.6*	715.4
75°	258.9	260.6	318.5	422.4	730.8	1275.8	1284.3	664.3	596.2	*572.3*	473.5
77.5°	180.6	184.0	209.5	248.7	347.5	586.0	667.7	402.0	400.3	*383.3*	337.3
80°	138.0	141.4	158.4	185.7	233.4	299.8	345.8	272.5	286.2	*269.1*	243.6
82.5°	103.9	107.3	119.2	139.7	166.9	201.0	194.2	201.0	211.2	*201.0*	175.4
85°	69.8	71.5	80.1	97.1	107.3	120.9	120.9	146.5	153.3	*149.9*	138.0
87.5°	35.8	35.8	42.6	51.1	54.5	56.2	49.4	64.7	73.2	*80.1*	64.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CATALOG NUMBER: GLAN-SB2B-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5	1122.5
2.5°	1134.5	1136.2	1131.0	1129.3	1127.6	1119.1	1119.1	1110.6	1108.9	1110.6	1105.5
5°	1171.9	1168.5	1154.9	1144.7	1132.7	1108.9	1095.3	1076.5	1071.4	1066.3	1061.2
7.5°	1217.9	1212.8	1189.0	1161.7	1129.3	1083.3	1057.8	1027.1	1016.9	1008.4	1005.0
10°	1275.8	1265.6	1228.1	1170.2	1110.6	1054.4	1018.6	981.1	964.1	960.7	952.2
12.5°	1350.8	1332.0	1262.2	1171.9	1093.6	1020.3	981.1	952.2	945.4	943.7	935.2
15°	1434.2	1407.0	1294.6	1173.6	1071.4	991.4	967.5	952.2	952.2	950.5	945.4
17.5°	1536.4	1492.2	1325.2	1166.8	1044.2	982.9	970.9	957.3	953.9	955.6	948.8
20°	1659.1	1585.8	1357.6	1158.3	1032.2	984.6	970.9	952.2	943.7	942.0	936.9
22.5°	1800.5	1693.2	1393.4	1144.7	1032.2	982.9	960.7	935.2	918.1	911.3	904.5
25°	1962.3	1817.5	1430.8	1139.6	1035.7	976.0	940.3	899.4	872.1	861.9	856.8
27.5°	2158.2	1948.7	1458.1	1144.7	1034.0	960.7	904.5	851.7	821.0	804.0	800.6
30°	2374.5	2090.0	1476.8	1153.2	1023.7	931.7	861.9	802.3	759.7	739.3	734.2
32.5°	2630.0	2248.5	1495.6	1153.2	998.2	890.9	812.5	747.8	703.5	679.6	676.2
35°	2912.8	2442.6	1512.6	1151.5	967.5	846.6	763.1	696.7	650.7	626.8	625.1
37.5°	3153.0	2589.1	1521.1	1134.5	924.9	795.5	717.1	650.7	603.0	577.4	575.7
40°	3301.2	2650.5	1504.1	1100.4	873.8	742.7	666.0	604.7	557.0	526.3	519.5
42.5°	3357.4	2621.5	1449.6	1044.2	812.5	689.9	623.4	558.7	495.7	470.1	465.0
45°	3338.6	2509.1	1333.7	964.1	744.4	642.2	586.0	512.7	471.8	449.7	448.0
47.5°	3275.6	2335.3	1189.0	863.6	672.8	599.6	536.6	500.8	463.3	439.5	437.8
50°	3164.9	2149.7	1015.2	749.5	608.1	555.3	524.6	495.7	465.0	446.3	442.9
52.5°	3023.5	1940.1	855.1	638.8	551.9	516.1	512.7	492.3	468.4	448.0	439.5
53°	*2991.1*	*1885.6*	*824.4*	*620.0*	*543.4*	*511.0*	*509.3*	*492.3*	*465.0*	*446.3*	*439.5*
55°	2836.1	1717.0	727.3	553.6	500.8	494.0	509.3	490.6	456.5	441.2	436.1
57.5°	2587.4	1495.6	633.7	492.3	456.5	473.5	504.2	483.8	446.3	419.0	410.5
60°	2287.6	1241.8	562.1	451.4	424.1	448.0	483.8	459.9	408.8	395.2	393.5
62.5°	1929.9	1005.0	507.6	417.3	396.9	420.7	453.1	412.2	374.7	364.5	361.1
65°	1507.5	798.9	465.0	391.8	369.6	388.4	410.5	385.0	361.1	352.6	350.9
67.5°	1120.8	626.8	431.0	369.6	342.4	354.3	379.9	373.0	352.6	347.5	345.8
70°	773.3	509.3	400.3	349.2	308.3	321.9	361.1	366.2	345.8	342.4	340.7
72.5°	541.7	431.0	367.9	327.0	281.1	294.7	352.6	352.6	330.5	335.6	332.2
75°	407.1	362.8	330.5	299.8	247.0	267.4	340.7	337.3	315.1	337.3	328.8
77.5°	306.6	293.0	286.2	265.7	216.3	236.8	316.8	310.0	281.1	282.8	267.4
80°	223.1	226.5	245.3	226.5	180.6	195.9	267.4	264.0	228.3	235.1	216.3
82.5°	160.1	168.6	209.5	182.3	131.2	139.7	184.0	199.3	178.9	168.6	172.0
85°	120.9	126.1	168.6	134.6	81.8	92.0	126.1	143.1	139.7	129.5	131.2
87.5°	51.1	57.9	78.4	63.0	47.7	47.7	78.4	100.5	90.3	76.7	80.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

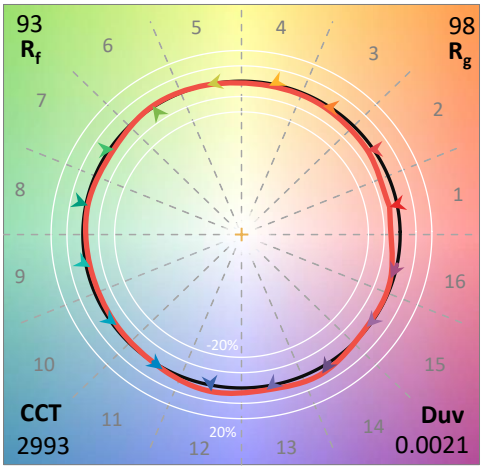
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

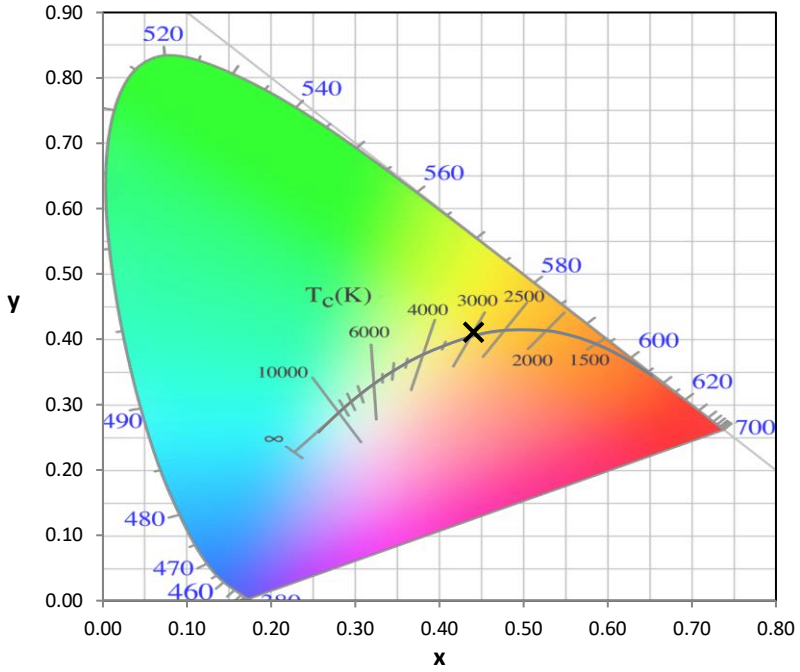
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

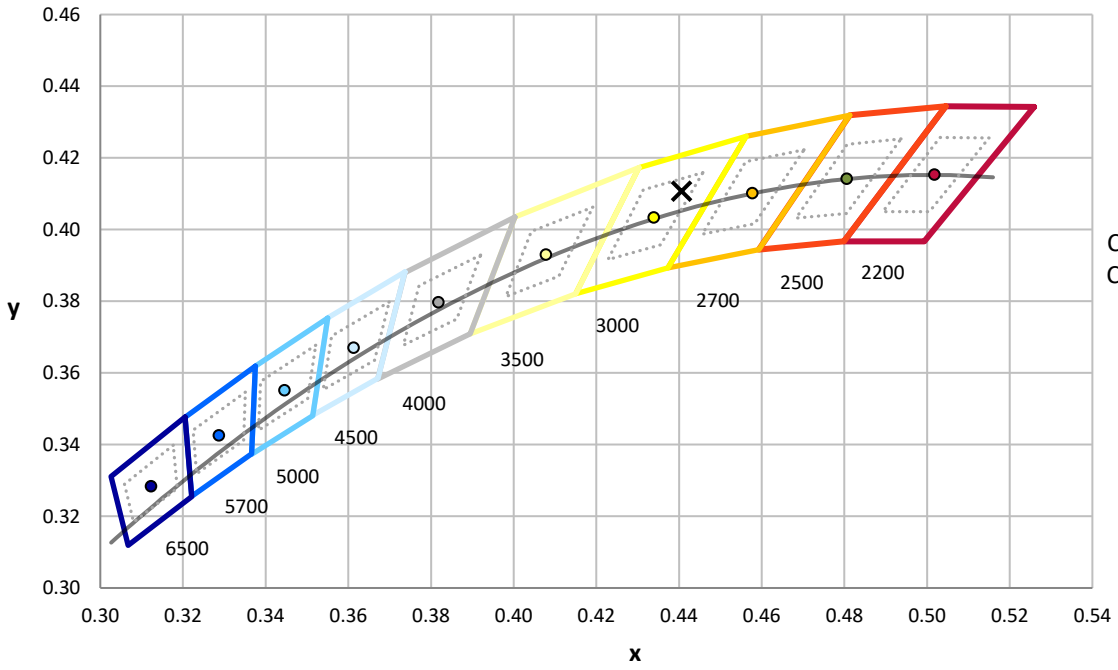
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

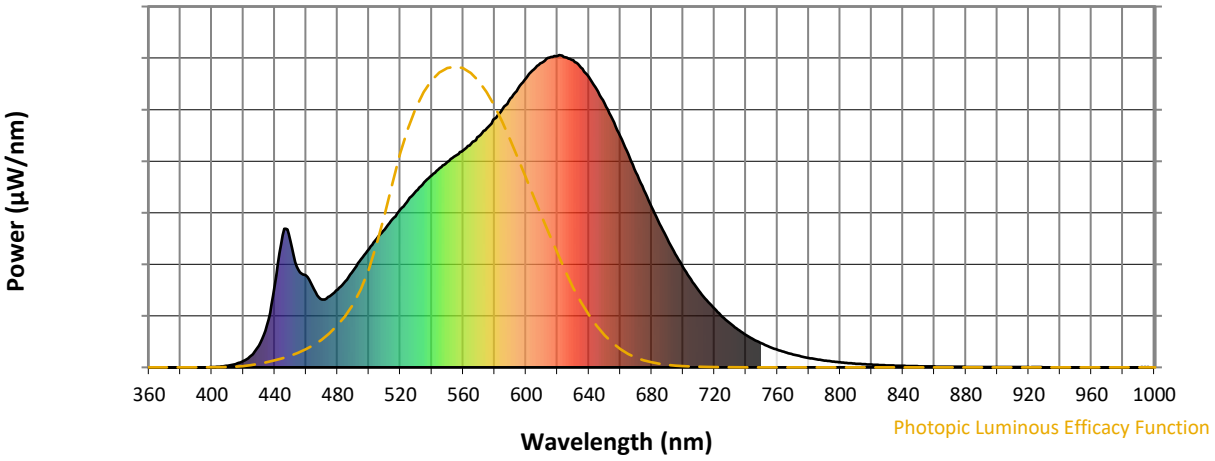


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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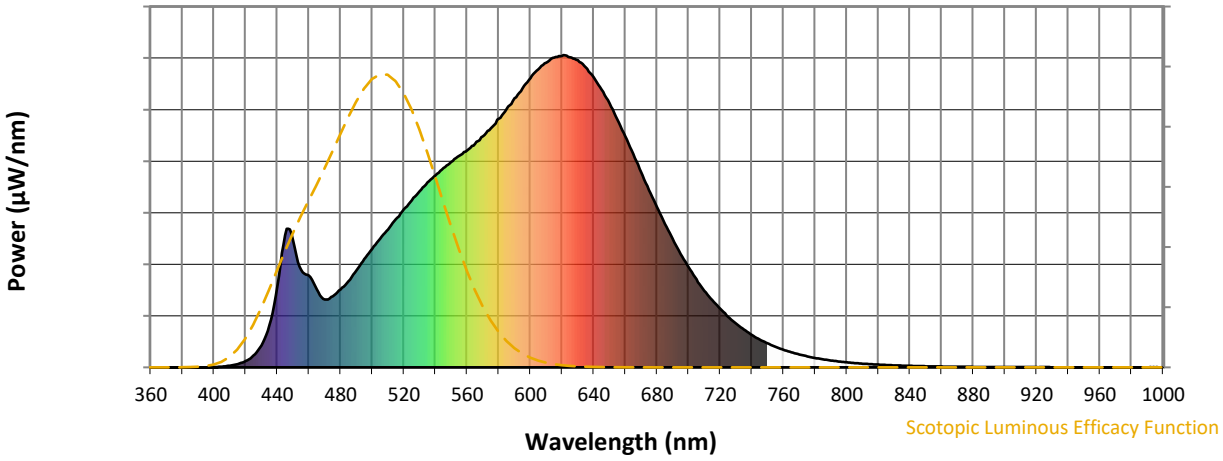
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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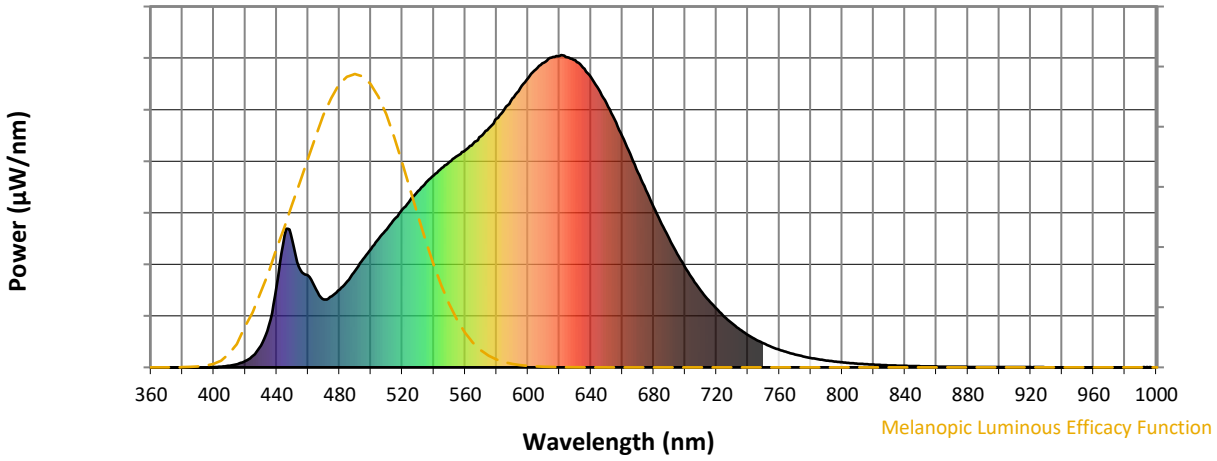
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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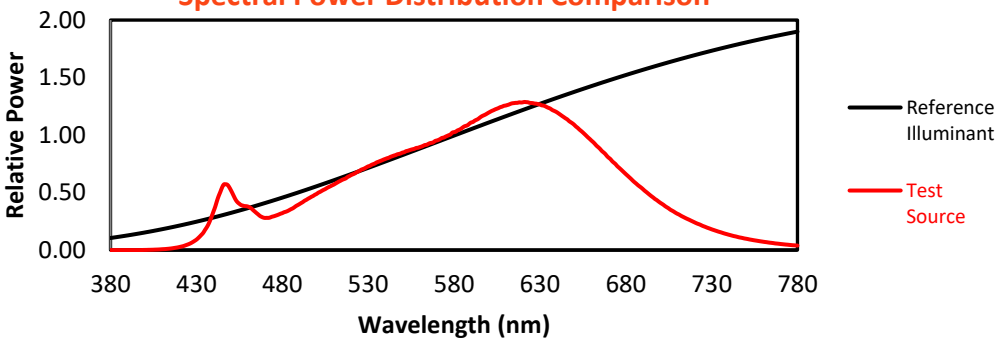
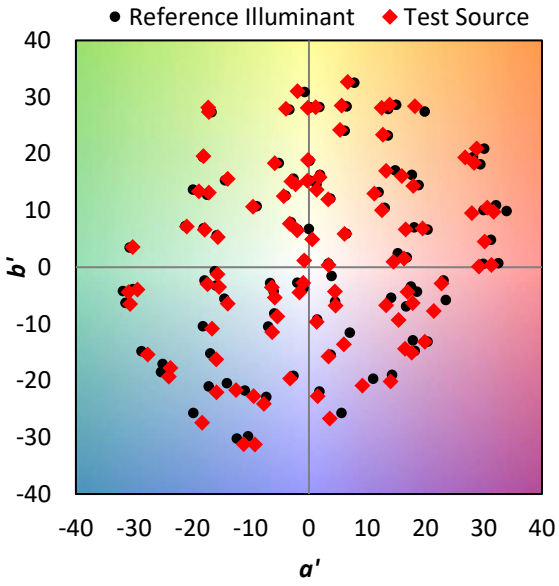
Summary

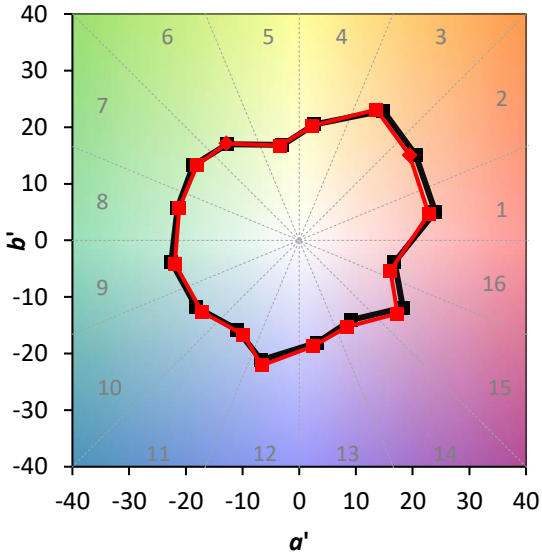
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

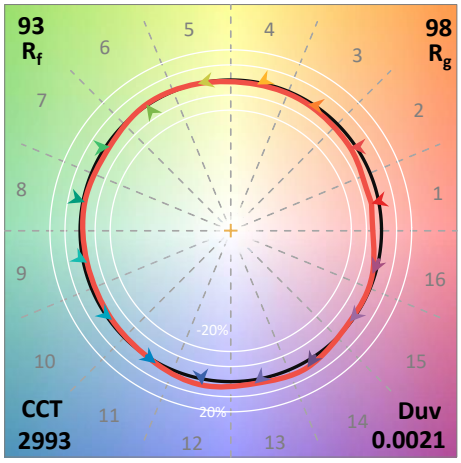
Spectral Power Distribution Comparison

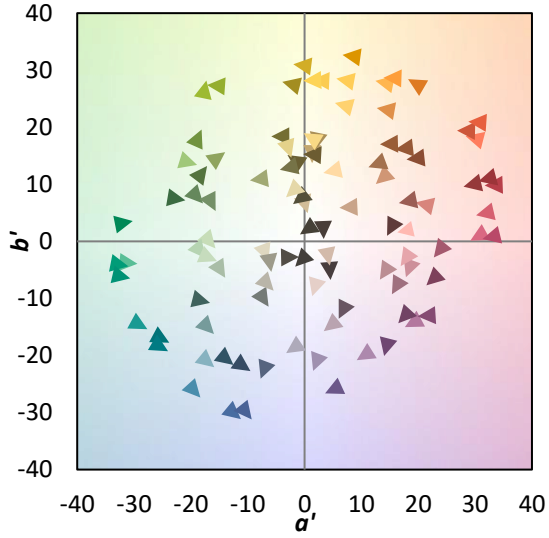


Color Vector Graphics









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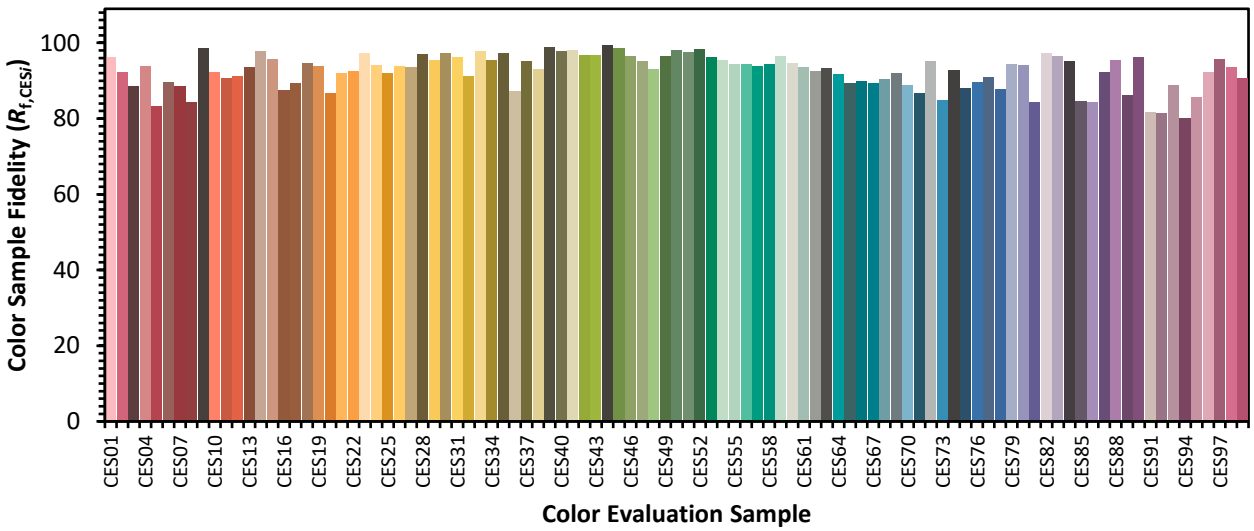
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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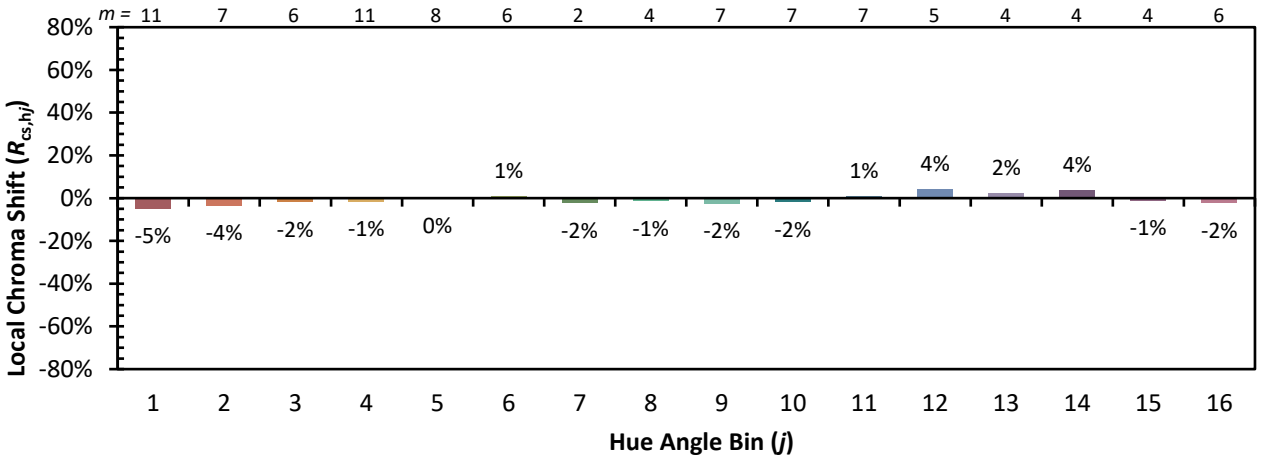
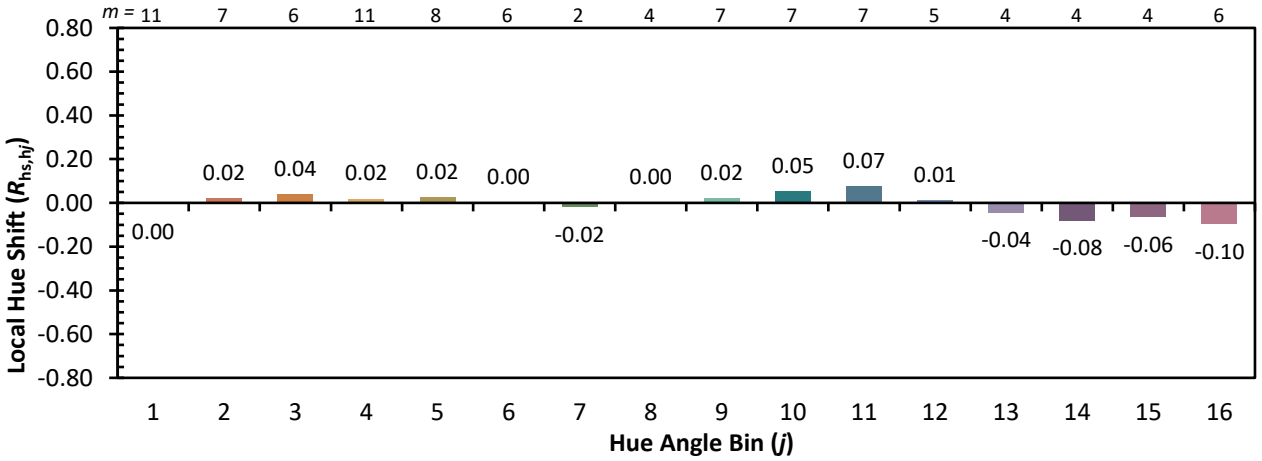
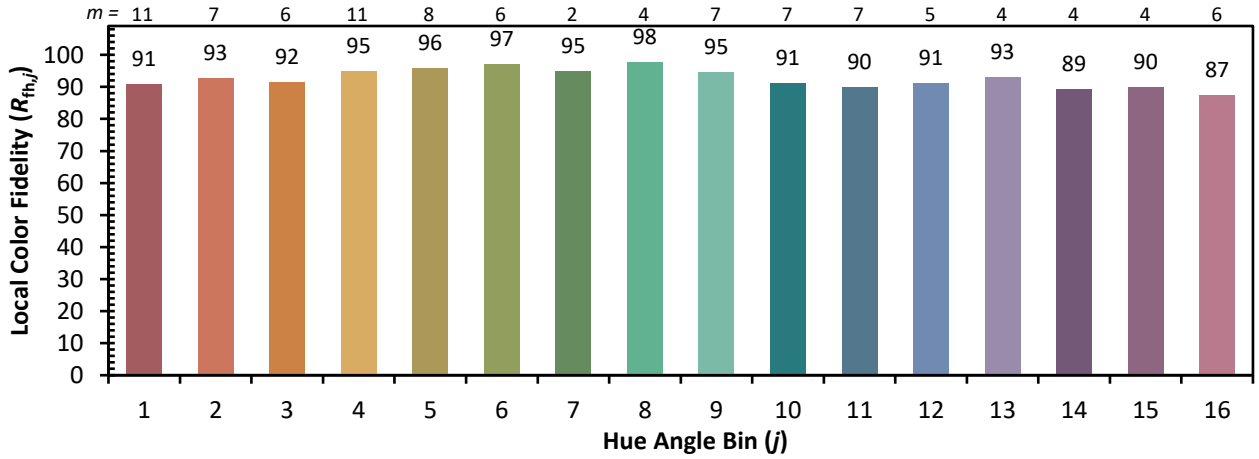
Color Rendition by Hue-Angle Bin







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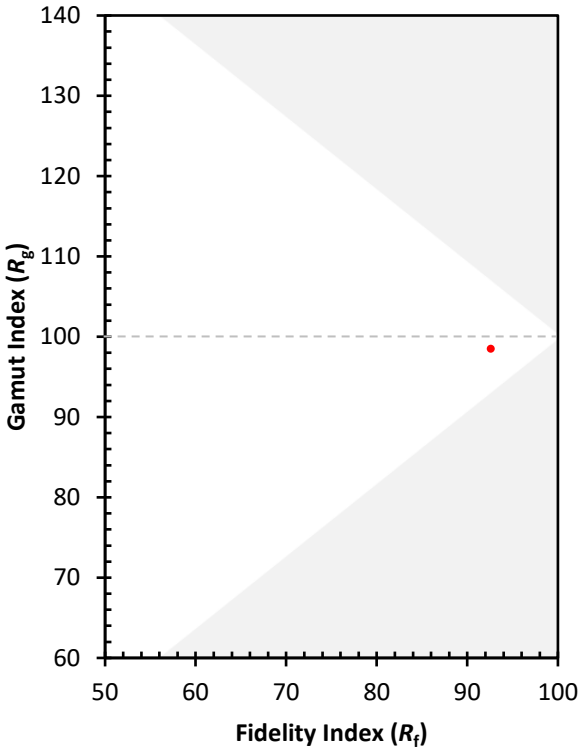
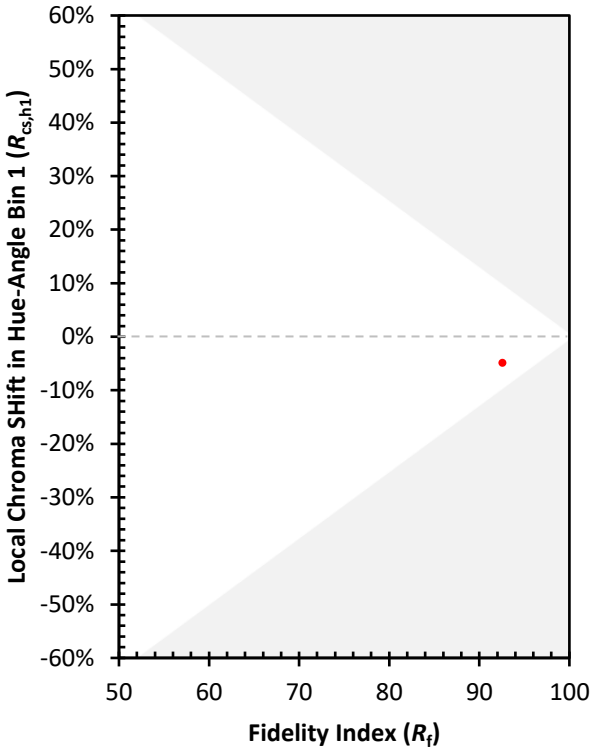
Measure Comparisons





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